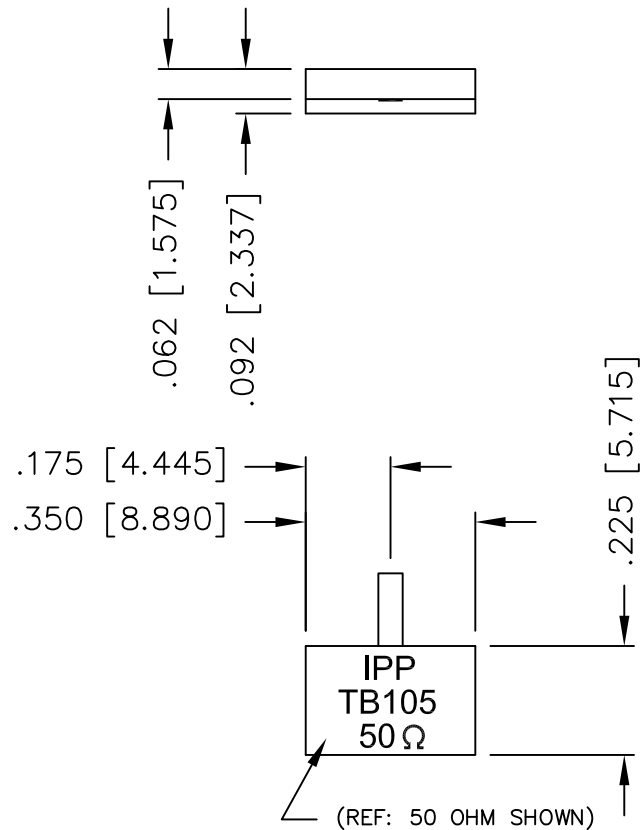


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



PART NO.	VALUE	TOLERANCE
IPP-TB105-50	50 OHMS	+/- 5%

DAR	REV	DESCRIPTION	APPVD	DATE
1206	A	INITIAL RELEASE	TJD	9-06
2035	B	SEE DAR	DG	9-09
3502	C	SEE DAR	DG	2-12
5102	D	SEE DAR	DG	8-14

NOTES

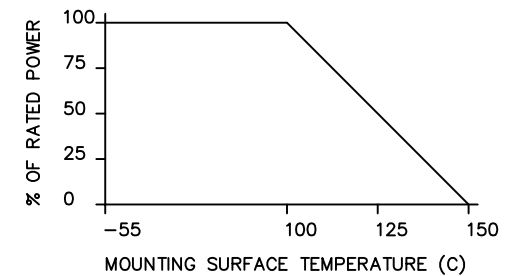
- LEAD MATERIAL:
99.99% PURE SILVER
.050 [1.270] WIDE x .005 [.127] THICK
- LEAD LENGTH: .150 [3.810] MIN.
- SUBSTRATE MATERIAL: BeO
COVER MATERIAL: Al₂O₃
- DIMENSIONS: INCHES, [mm]
- BOTTOM SIDE METALIZATION:
THICK FILM PLATINUM SILVER
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 125 WATT
FREQ: DC - 5.0 GHZ.
VSWR: 1.15:1 DC - 3 GHZ.
1.25:1 DC - 4 GHZ.
1.35:1 DC - 5 GHZ.

TEMPERATURE: -55°C TO 85°C

POWER DERATING CURVE



MATERIAL 3	DWN DG	DATE 9-06	Innovative Power Products		
	ENG TJD	DATE 9-06			
FINISH 5	MANUF TP	DATE 9-06	TITLE TERMINATION, 125 WATT		
TOLERANCE .XX ±.02 .XXX ±.010	CAGE CODE: 437R2		P/N IPP-TB105-XXX	REV. D	
	SHEET 1 OF 1	SCALE 4:1			